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NASA TT F-10,159

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METHOD OF OBTAINING HYDROQUINONE OR ITS  
ALKYL-DERIVATIVES BY MEANS OF CATALYTIC  
OXIDATION OF BENZENE, PHENOL, OR  
ALKYLATED PHENOL. [1963] 3p.  
Order from OTS or SLA \$1.10      63-14750

I. Volynkin, N. I.  
II. Patent (USSR) 112 923

Trans. of USSR patent 112,923, cl. 12<sub>o</sub>, 14<sub>o</sub>2.  
registered 11 Feb 57 under 566,358.

DESCRIPTORS: \*Hydroquinone, \*Quinones, \*Alkyl  
radicals, \*Benzenes, \*Phenols, Oxidation, Catalysis,  
Oxides, Iron catalysts.

1244499

The invention involves a method of obtaining hydro-  
quinone or its alkyl-derivatives by catalytic oxidation  
of benzene, phenol, or alkylated phenol up to the  
corresponding quinone with subsequent reduction of the  
latter, characterized by the fact that, in order to in-  
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DESCRIPTORS: Butadienes, Dienes, Temperature, Stability, Catalysts.

(Unannounced)

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- II. Kogan, G. M.
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[1961] 6p. 9 refs.  
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Trans. of Sinteticheskii Kauchuk (USSR) 1936 [v. 5]  
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DESCRIPTORS: Nitrogen, Butadienes, Dienes,  
Mixtures, Temperature, Stability.

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